

Rabbit Semaphorin 3A (SEMA3A) Polyclonal Antibody | anti-SEMA3A antibody

Polyclonal Antibody to Semaphorin 3A (SEMA3A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132513	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

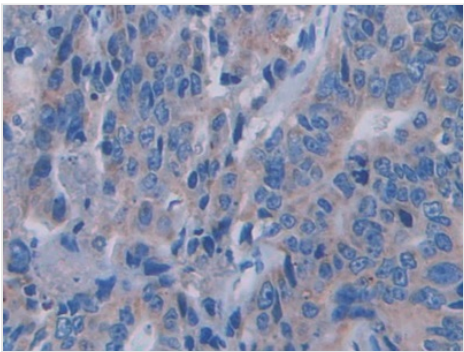
PRODUCT SYNONYMS

Semaphorin 3A (SEMA3A); Polyclonal Antibody; Polyclonal Antibody to Semaphorin 3A (SEMA3A); anti-SEMA3A antibody

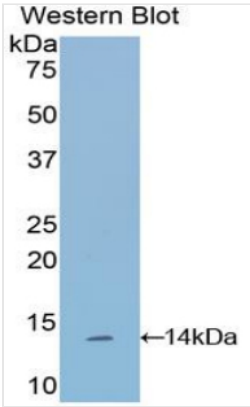
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SEMA3A. It has been selected for its ability to recognize SEMA3A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-PEERIIYG VENSSTFLEC SPKSQRALVY WQFQRRNEER KEEIRVDDHI IRTDQGILLR SLQQKDSGNY LCHAVEHGFI QTLLKVT
Applicable Applications for anti-SEMA3A antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SEMA3A (Pro580~Thr664) expressed in E.coli.
Cross Reactivity	Human
Conjugation	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on IHC-P; Samples: Human Colorectal cancer Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174673
NCBI GeneID	10371
NCBI Accession #	NP_006071.1
NCBI GenBank Nucleotide #	NM_006080.2
UniProt Accession #	Q14563
Molecular Weight	88,889 Da
NCBI Official Full Name	semaphorin-3A
NCBI Official Synonym Full Names	semaphorin 3A
NCBI Official Symbol	SEMA3A
NCBI Official Synonym Symbols	HH16; SemD; COLL1; SEMA1; SEMAD; SEMAL; coll-1; Hsema-I; SEMAIII; Hsema-III
NCBI Protein Information	semaphorin-3A
UniProt Protein Name	Semaphorin-3A
UniProt Gene Name	SEMA3A
UniProt Synonym Gene Names	SEMAD; Sema III

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.